



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01681

Friday November 18, 2022

Satellite Policy Branch Information

Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20221014-00136 E S3042 HawkEye 360, Inc.
Date Filed: 10/14/2022 12:28:41:05600
Amendment

See IBFS File No. SAT-MOD-20200603-00065 for a description of the request.

SAT-MOD-20220906-00099 E S3042 HawkEye 360, Inc.
Date Filed: 09/06/2022 18:51:09:98600
Modification

HawkEye 360, Inc. (HE360) requests a modification of its license to operate up to 174 satellites in non-geostationary orbit by adding additional antennas, capable of receiving signals in UHF frequencies (250-350 MHz), VHF frequencies (30-88 MHz), and both UHF and VHF frequencies (120-800 MHz) for signal geolocation. HE360 also seeks to add inter-satellite links in the 1626.5-1645.5 MHz, 1646.5-1660.5 MHz, 1525-1544 MHz, and 1545-1559 MHz (space-to-space) frequency bands for relay communications with the Inmarsat Broadband Global Access Network (BGAN). Additionally HE360 seeks a change in the authorized satellite operational altitude range from 500-615 km to 475-615 km, as well a change to the authorized operational inclination range in the mid-inclination orbit from 40-50 degrees to 35-50 degrees. HE360 further requests modification to reflect use of a water-based propulsion system on future satellites.

SAT-MOD-20221107-00152 E AMSC-1 Ligado Networks Subsidiary LLC
Date Filed: 11/07/2022 17:27:25:27300
Modification

Ligado Networks Subsidiary LLC requests modification of the license for the MSAT-2 space station by extending the license term through December 31, 2024. MSAT-2 operates at the 107.5° W.L. orbital location and provides backup mobile-satellite services for the SkyTerra-1 satellite using the following frequency bands: 1530-1544 MHz, 1545-1559 MHz (space-to-Earth), 1631.5-1645.5 MHz and 1646.5-1660.5 MHz (Earth-to-space), 10.75-10.95 GHz (space-to-Earth), and 13.0-13.15 GHz, 13.20-13.25 GHz (Earth-to-space). Ligado is also authorized to conduct telemetry, tracking and command with MSAT-2 using the following center frequencies: 11.7005 GHz, 11.701 GHz (space-to-Earth); 14.0005 GHz and 14.4995 GHz (Earth-to-space); and beacon frequencies of 10.7535 GHz (primary) and 10.751 GHz (backup).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.